

ABSTRACT

Process for the hydrogenation of a polymer
composed of conjugated diene monomer units and a
5 nitrile group-containing monomer units, in which
hydrogenation is carried out in the presence of
hydrazine, and an oxidizing compound, with the
hydrogenation being carried out in the presence of a
antioxidant. It is preferred for NBR to be used as
10 polymer.

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